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The Struggle is Real: Helping First-Year and Transfer Students Develop Fundamental Research Skills

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The Struggle is Real:

HELPING FIRST-YEAR AND TRANSFER STUDENTS DEVELOP
FUNDAMENTAL RESEARCH SKILLS

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Objectives

At the end of this workshop you will be able to:

- ▶ Identify characteristics of first-year and transfer student skills gaps
- ▶ Create a program plan for a research skill building series
- ▶ Identify campus partners to increase visibility of programming

UCF First-Year and Transfer Students

STATISTICS

Enrollment



Total	69,525
Undergraduate	59,483
Freshman (New Admit Summer-Fall 2019)	7,377
Transfer (New Admit Summer-Fall 2019)	7,797
Graduate	9,553
Medical Professional	489

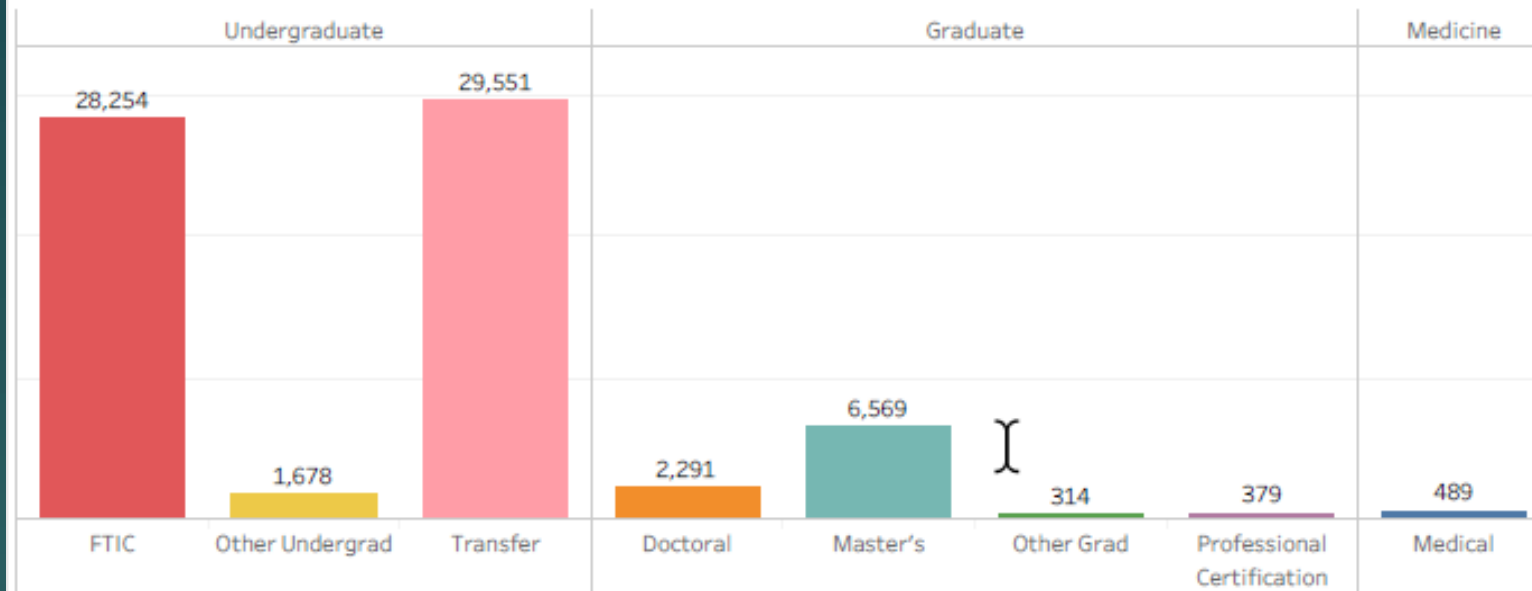
UCF Online Enrollment

Total	5,613
Undergraduate	3,157
Graduate	2,456

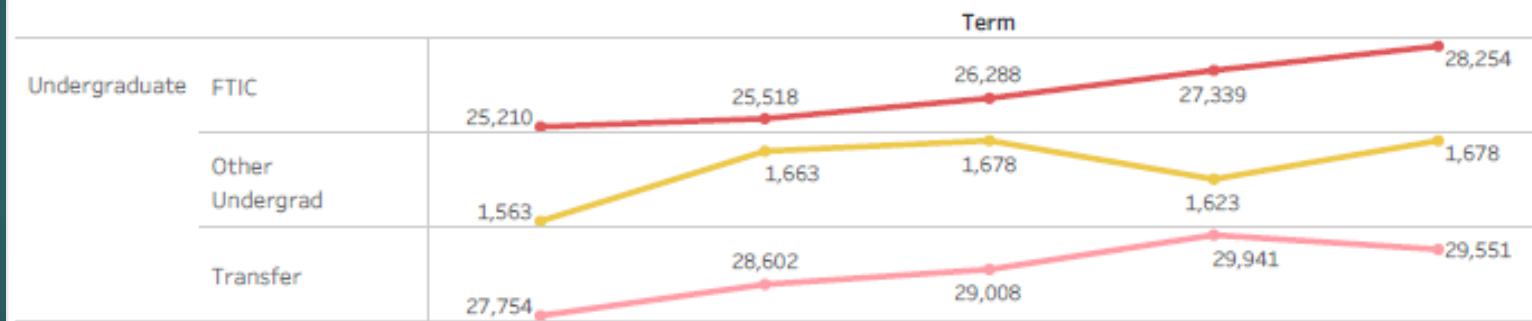
Age Distribution

Freshman	18.5
Sophomore	19.5
Junior	22.1
Senior	24.6
Over Age 25	22%
Average Age	23.7
Master's	30.1
Specialist	29.9
Doctoral	32.2
Professional	25.9
Undergraduate	22.6
Graduate	31

Current Headcount by Student Classification: Fall 2019



Fall Semesters





Identifying Skill Gaps

LEARNING HOW TO IDENTIFY SKILLS STUDENTS NEED TO
SUCCEED, BUT ARE NOT EXPLICITLY TAUGHT.

Students feel they struggle the most with



KEEPING UP WITH
READINGS/HOMEWORK



STUDYING FOR EXAMS



PRESENTING IN CLASS

Students often feel



OVERWHELMED BY
COURSEWORK



THEY DON'T KNOW HOW TO
START RESEARCH PROJECTS



CONFUSED WHEN
SEARCHING FOR SOURCES

Students are least confident about



MANAGING STRESS



TIME MANAGEMENT



CITING SOURCES IN
APA OR MLA



How will you ID your students' skill gaps?

IN SMALL GROUPS DISCUSS HOW
YOU WILL IDENTIFY THE SKILLS YOUR
STUDENTS ARE STRUGGLING WITH.



Building a Holistic Program

USING THE UNDERSTANDING BY DESIGN METHOD

Three stages of backward design

Step One

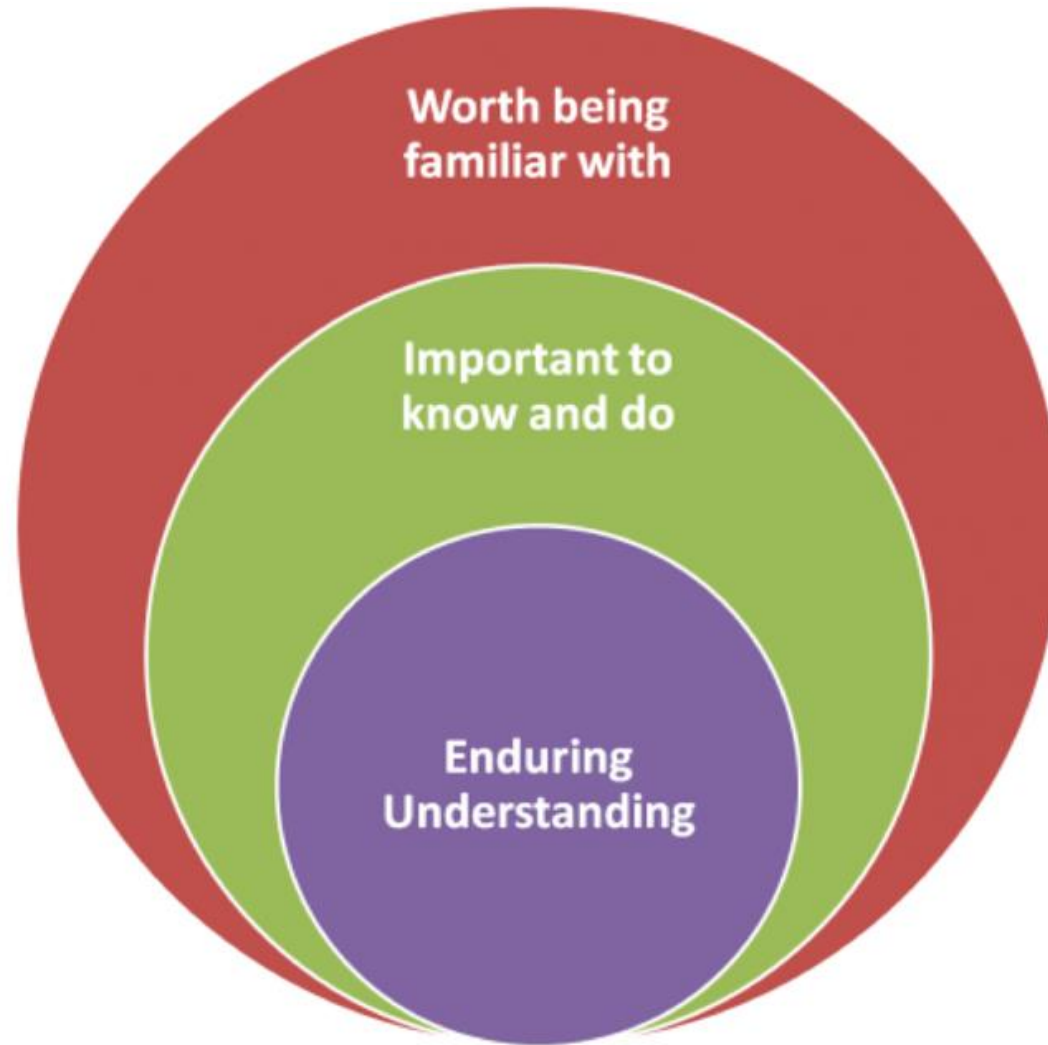
Identify
desired results

Step Two


Determine
acceptable
evidence

Step Three

Plan learning
experiences
and instruction



Bowen, R. S., (2017). Understanding by Design. <https://cft.vanderbilt.edu/understanding-by-design/>.



Research Tips Tuesdays

TARGETING TRANSFER AND PRE-TRANSFER STUDENTS

guides.ucf.edu/rtt

Six Frames of Information Literacy



Authority Is Constructed & Contextual



Information Creation as a Process



Information Has Value



Research as Inquiry



Scholarship as Conversation



Searching as Strategic Exploration

Research Tips Tuesday Information Literacy Curriculum Map

Program	Authority is Contextual	Creation as a process	Information has value	Research as Inquiry	Scholarship as conversation	Search as Strategic Exploration
Read articles like a researcher	x	*		x	x	
Notes on Notetaking			*	x	*	
Stress Free Searching	x	x		x	x	x
Planning your writing project		x				
Plagiarism & Citations	x		x		*	
Presentation Skills		*	*			
Speed Studying	*	*	*			
Identifying the Best Sources for your major	x		*	*	x	
Using Popular Tools to Fuel your Research	x	x				x
Google & Google Scholar Beyond the Basics			x		x	x
Breaking Down your Search Topic	x	x			x	x
Finding sources from one good article	x	*	x	*	x	*
Understanding Basic Stats in Journal Articles	*	x	*	*		
Apps to Help you Study		*		*		

x = explicitly taught

* = mentioned, but not tied to a specific learning outcome

Think - Pair – Share

Identify

Identify
3 possible
program goals

Discuss

Discuss with a
partner what a
program series
would involve

Share

Share with partner
1 positive and
1 challenge you
think their program
may encounter



Campus Partners

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- UCF Cocoa
- UCF Daytona Beach
- UCF Leesburg
- UCF Ocala
- UCF Palm Bay
- UCF Sanford/Lake Mary
- UCF South Lake
- UCF Valencia East
- UCF Valencia Osceola
- UCF Valencia West

OUR PARTNERS



Research Tips *Tuesdays*

by: UCF Teaching & Engagement Librarians



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Open to Valencia
and **UCF students**

- Boost Research Skills
- Connect Live or On-Line

PLANNING YOUR WRITING PROJECT
February 12, 2019
1 p.m. - 2 p.m.

AVOIDING PLAGIARISM
March 19, 2019
10:30 a.m. - 11:30 a.m.

SPEED STUDYING
April 9, 2019
1 p.m. - 2 p.m.

LOCATIONS:

UCF Valencia College West
Library
Building 11, Room 106

UCF Valencia College Osceola
Library
Building 4, Room 215



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FOR MORE INFORMATION:

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IN PARTNERSHIP WITH



Are you interesting in becoming a better researcher? Want to waste less time during the research process so you can write better papers? Join us for Research Tips Tuesdays! One Tuesday a month we will be offering **40 minute online sessions with an additional 20 minutes for questions** on skills you can use to make the research process more efficient. Fill out the form below and check which sessions you would like to attend. We will be taking Dec. off, but will be back with more sessions in the spring!

Stress Free Searching

January 15th

10:30—11:30 AM

Planning your Writing Project

February 12, 2019

1:00—2:00 PM

Avoiding Plagiarism


March 19, 2019

10:30—11:30 AM

Speed Studying

April 9th, 2019

1:00—2:00 PM



Research Tips Tuesdays

Are you interested in becoming a better researcher? Want to waste less time during the research process so you can write better papers? Join us for Research Tips Tuesdays! One Tuesday a month we will be offering **40 minute online sessions with an additional 20 minutes for questions** on skills you can use to make the research process more efficient.

Fall 2018

Read Articles Like a Research
Notes on Notetaking

Spring 2019

Speed Studying
Presentation Skills
Avoiding Plagiarism
Planning Your Writing Project
Stress Free Searching

Fall 2019

Google & Google Scholar: Beyond the Basics
Presentation Skills
Using Popular Tools to Fuel Your Research
Identifying the Best Sources for your Major

Spring 2020

Breaking Down Your Research Topic
Finding Sources from One Good Article
Understanding Basic Stats in Journal Articles
Apps to Help You Study

Elevator Pitch

- ▶ Identify 1 potential campus partner and identify 2 ways your program could benefit their students or align with their goals
- ▶ Design a one-minute “elevator pitch” to present to your identified campus partner
- ▶ Practice your pitch with a partner in the room
- ▶ Give feedback on your partner’s pitch

Next Steps and Questions?

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